

<p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <div style="position: absolute; top: 0; left: 0; width: 100px; height: 100px; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 10px;"> DEC 08 2003 PATENT & TRADEMARK OFFICE </div>	Docket Number (Optional) BENDER 02.01	Application Number 10/656,647
	Applicant(s) BENDER	
	Filing Date September 5, 2003	Group Art Unit 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NBI	3,670,725	6.20.72	GAYLORD, Jr.	128	149	
NBI	4,367,732	1.11.83	POULSEN et al.	128	156	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
NBI	PCT/GB91/01745	4.16.92	PCT	A61F	13/06		
NBI	WO 02/09653	2.7.02	PCT	A61K	7/00		
NBI	EP 0671162	8.10.90	EUROPE	A61K	7/48		
NBI	EP 0974369	5.18.99	EUROPE	A61L	15/24		
NBI	JP2000109427	4.18.00	JAPAN (w/abstract)	A61K	9/70		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Ny Buil	DATE CONSIDERED 5/22/07
---------------------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTSDOCKET NO.
593/002 CIP1 Cont.APPLICANTS
Robert A. VanTassel et al.FILING DATE
September 4, 2003APPLICATION NO.
10/656,647CONFIRMATION NO.
8112GROUP ART UNIT
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/VBI/	178,283	6/6/1876	French	604	109	
	1,967,318	7/24/1934	Monahan	604	106	
	3,844,302	10/29/1974	Klein	135	26	
	3,874,388	4/1/1975	King et al.	606	232	
	4,007,743	2/15/1977	Blake	606	232	
	4,341,218	7/27/1982	Ü	606	195	
	4,585,000	4/29/1986	Hershenson	606	194	
	4,603,693	8/5/1986	Conta et al.	227	179.1	
	4,665,906	5/19/1987	Jervis	606	78	
	4,710,192	12/1/1987	Liotta et al.	606	108	
	4,917,089	4/17/1990	Sideris	606	215	
	4,921,484	5/1/1990	Hillstead	604	104	
	5,037,810	8/6/1991	Saliba, Jr.	514	56	
	5,041,090	8/20/1991	Scheglov et al.	604	101.02	
	5,041,093	8/20/1991	Chu	604	104	
	5,042,707	8/27/1991	Taheri	606	213	
	5,053,009	10/1/1991	Herzberg	604	104	
	5,064,435	11/12/1991	Porter	623	23.7	
	5,078,736	1/7/1992	Behl	623	1	
	5,108,420	4/28/1992	Marks	606	213	
↓	5,171,259	12/15/1992	Inoue	606	213	
	5,176,692	1/5/1993	Wilk et al.	606	151	
/VBI/	5,192,301	3/9/1993	Kamiya et al.	606	213	

EXAMINER

/Vy Buil

DATE CONSIDERED 5/22/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

DEC 11 2003

Sheet 2 of 8

FORM PTOL 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTSDOCKET NO.
593/002 CIP1 Cont.APPLICATION NO.
10/656,647APPLICANTS
Robert A. VanTassel et al.CONFIRMATION NO.
8112FILING DATE
September 4, 2003GROUP ART UNIT
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NBI	5,256,146	10/26/1993	Ensminger et al.	604	104	
	5,258,042	11/2/1993	Mehta	600	36	
	5,284,488	2/8/1994	Sideris	606	213	
	5,306,234	4/26/1994	Johnson	604	49	
	5,334,217	8/2/1994	Das	606	213	
	5,350,399	9/27/1994	Erlebacher et al.	606	213	
	5,353,784	10/11/1994	Nady-Mohamed	600	205	
	5,370,657	12/6/1994	Irie	606	200	
	5,375,612	12/27/1994	Coitenceau et al.	128	899	
	5,417,699	5/23/1995	Klein et al.	606	144	
	5,421,832	6/6/1995	Lefebvre	264	173.11	
	5,425,744	6/20/1995	Fagan et al.	606	213	
	5,433,727	7/18/1995	Sideris	606	213	
	5,443,454	8/22/1995	Tanabe et al.	604	264	
	5,451,235	9/19/1995	Lock et al.	606	213	
	5,464,408	11/7/1995	Duc	606	108	
	5,469,867	11/28/1995	Schmitt	128	898	
	5,490,856	2/13/1996	Person et al.	606	139	
	5,522,822	6/4/1996	Phelps et al.	606	151	
	5,522,836	6/4/1996	Palermo	606	200	
	5,527,322	6/18/1996	Klein et al.	606	144	
	5,527,338	6/18/1996	Purdy	606	200	
NBI	5,591,196	1/7/1997	Marin et al.	606	198	

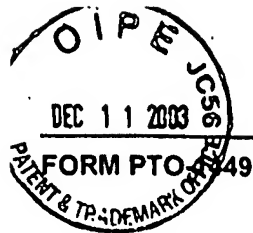
Ny Buil

5/22/07

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.



FORM PTO-449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTSDOCKET NO.
593/002 CIP1 Cont.APPLICANTS
Robert A. VanTassel et al.FILING DATE
September 4, 2003APPLICATION NO.
10/656,647CONFIRMATION NO.
8112GROUP ART UNIT
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NBI	5,614,204	3/25/1997	Cochrum	424	423	
	5,634,936	6/3/1997	Linden et al.	606	213	
	5,634,942	6/3/1997	Chevillon et al.	623	1	
	5,637,097	6/10/1997	Yoon	604	176	
	5,643,292	7/1/1997	Hart	606	144	
	5,649,953	7/22/1997	Lefebvre	606	200	
	5,662,671	9/2/1997	Barbut et al.	606	170	
	5,669,933	9/23/1997	Simon et al.	600	200	
	5,681,347	10/28/1997	Cathcart et al.	606	200	
	5,690,671	11/25/1997	McGurk et al.	606	200	
	5,693,067	12/2/1997	Purdy	606	200	
	5,695,525	12/9/1997	Mulhauser et al.	623	11	
	5,702,421	12/30/1997	Schneidt	606	213	
	5,709,224	1/20/1998	Behl et al.	128	898	
	5,709,707	1/20/1998	Lock et al.	606	213	
	5,725,552	3/10/1998	Kotula et al.	606	213	
	5,725,568	3/10/1998	Hastings	623	11.21	
	5,733,294	3/31/1998	Forber et al.	606	151	
	5,735,290	4/7/1998	Sterman et al.	128	898	
	5,749,883	5/12/1998	Halpern	606	159	
	5,749,894	5/12/1998	Engelson	606	213	
	5,766,219	6/16/1998	Horton	606	191	
NBI	5,769,816	6/23/1998	Barbut et al.	604	96	

EXAMINER

/Ny Buil

DATE CONSIDERED

5/22/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTSDOCKET NO.
593/002 CIP1 Cont.APPLICATION NO.
10/656,647APPLICANTS
Robert A. VanTassel et al.CONFIRMATION NO.
8112FILING DATE
September 4, 2003GROUP ART UNIT
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NB/	5,776,097	7/7/1998	Massoud	604	500	
	5,782,860	7/21/1998	Epstein et al.	606	213	
	5,800,454	9/1/1998	Jacobsen et al.	606	191	
	5,810,874	9/22/1998	Lefebvre	606	200	
	5,823,198	10/20/1998	Jones et al.	128	899	
	5,830,228	11/3/1998	Knapp et al.	606	195	
	5,836,913	11/17/1998	Orth et al.	604	107	
	5,836,968	11/17/1998	Simon et al.	606	200	
	5,846,260	12/8/1998	Maahs	606	200	
	5,846,261	12/8/1998	Kotula et al.	606	213	
	5,849,005	12/15/1998	Garrison et al.	606	1	
	5,851,232	12/22/1998	Lois	623	1	
	5,855,597	1/5/1999	Jayaraman	623	1	
	5,865,791	2/2/1999	Whayne et al.	604	49	
	5,865,802	2/2/1999	Yoon et al.	604	104	
	5,868,708	2/9/1999	Hart et al.	604	104	
	5,876,367	3/2/1999	Kaganov et al.	604	8	
	5,882,340	3/16/1999	Yoon	604	164.12	
	5,885,258	3/23/1999	Sachdeva et al.	604	530	
	5,895,399	4/20/1999	Barbut et al.	606	159	
	5,904,703	5/18/1999	Gilson	606	213	
	5,906,207	5/25/1999	Shen	128	898	
NB/	5,910,154	6/8/1999	Tsugita et al.	606	200	

Ny Bu/

5/22/07

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTSDOCKET NO.
593/002 CIP1 Cont.APPLICATION NO.
10/656,647APPLICANTS
Robert A. VanTassel et al.CONFIRMATION NO.
8112FILING DATE
September 4, 2003GROUP ART UNIT
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NB/	5,911,734	6/15/1999	Tsugita et al.	606	200	
	5,916,236	6/29/1999	Mujis Van de Moer et al.	606	213	
	5,928,192	7/27/1999	Maahs	604	96	
	5,928,260	7/27/1999	Chin et al.	606	200	
	5,935,147	8/10/1999	Kensey et al.	606	213	
	5,935,148	8/10/1999	Villar et al.	606	213	
	5,941,249	8/24/1999	Maynard	128	898	
	5,947,997	9/7/1999	Pavcnik et al.	606	213	
	5,951,589	9/14/1999	Epstein et al.	606	213	
	5,954,694	9/21/1999	Sunseri	604	96	
	5,957,940	9/28/1999	Tanner et al.	606	155	
	5,976,174	11/2/1999	Ruiz	606	213	
	5,980,555	11/9/1999	Barbut et al.	606	200	
	5,989,281	11/23/1999	Barbut et al.	606	200	
	5,993,469	11/30/1999	McKenzie et al.	606	159	
	5,997,557	12/7/1999	Barbut et al.	606	159	
	6,007,523	12/28/1999	Mangosong	604	284	
	6,007,557	12/28/1999	Ambrisco et al.	606	200	
	6,010,517	1/4/2000	Baccaro	606	151	
	6,010,522	1/4/2000	Barbut et al.	606	200	
	6,024,754	2/15/2000	Engelson	606	213	
	6,024,755	2/15/2000	Addis	606	213	
NB/	6,024,756	2/15/2000	Huebsch et al.	606	213	

Ny Buil

EXAMINER

DATE CONSIDERED

5/22/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.



FORM PTO-449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTSDOCKET NO.
593/002 CIP1 Cont.APPLICATION NO.
10/656,647APPLICANTS
Robert A. VanTassel et al.CONFIRMATION NO.
8112FILING DATE
September 4, 2003GROUP ART UNIT
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NB/	6,027,520	2/22/2000	Tsugita et al.	606	200	
	6,033,420	3/7/2000	Hahnen	606	185	
	6,036,720	3/14/2000	Abrams et al.	606	213	
	6,042,598	3/28/2000	Tsugita et al.	606	200	
	6,048,331	4/11/2000	Tsugita et al.	604	96	
	6,051,014	4/18/2000	Jang	606	200	
	6,051,015	4/18/2000	Maahs	606	200	
	6,056,720	5/2/2000	Morse	604	96	
	6,063,070	5/16/2000	Eder	606	1	
	6,068,621	5/30/2000	Balceta et al.	604	500	
	6,074,357	6/13/2000	Kaganov et al.	604	8	
	6,079,414	6/27/2000	Roth	128	898	
	6,080,182	6/27/2000	Shaw et al.	606	213	
	6,080,183	6/27/2000	Tsugita et al.	606	213	
	6,083,239	7/4/2000	Addis	606	200	
	6,132,438	10/17/2000	Fleischman et al.	606	139	
	6,136,016	10/24/2000	Barbut et al.	606	200	
	6,139,527	10/31/2000	Laufer et al.	604	114	
	6,152,144	11/28/2000	Lesh et al.	128	898	
NB/	6,161,543	12/19/2000	Cox et al.	128	898	

FOREIGN PATENT DOCUMENTS

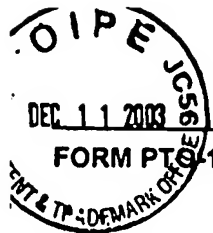
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER

Ny Bui

DATE CONSIDERED 5/22/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.



FORM PT 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANTSDOCKET NO.
593/002 CIP1 Cont.APPLICATION NO.
10/656,647APPLICANTS
Robert A. VanTassel et al.CONFIRMATION NO.
8112FILING DATE
September 4, 2003GROUP ART UNIT
Not yet assigned

FOREIGN PATENT DOCUMENTS

NB/	WO 93/13712	7/22/1993	PCT	A61B	17/00		
	WO 97/21402	6/19/1997	PCT	A61F A61M	2/06 29/02		
NB/	WO 97/28749	8/14/1997	PCT	A61B	17/068		
	WO 98/02100	1/22/1998	PCT	A61B	17/12		
NB/	WO 98/17187	4/30/1998	PCT	A61B	17/36, 8/00		
	WO 98/23322	6/4/1998	PCT	A61M	29/00		
NB/	WO 99/05977	2/11/1999	PCT	A61B	17/12		
NB/	WO 99/07289	2/18/1999	PCT	A61B	17/00		
NB/	WO 99/08607	2/25/1999	PCT	A61B	17/12		
NB/	WO 99/30640	6/24/1999	PCT	A61F	02/06		
NB/	WO 00/27292	5/18/2000	PCT	A61B	17/08		
NB/	WO 01/21247	3/29/2001	PCT	A61M	29/00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
NB/	Dotter et al., "Transluminal Expandable Nitinol Coil Stent Grafting: Preliminary Report", <u>Radiology</u> Vol. 147, No. 1, Pages 259-260, April 1983
NB/	Cragg et al., "Nonsurgical Placement of Arterial Endoprostheses: A New Technique Using Nitinol Wire", <u>Radiology</u> Vol 147, No. 1, Pages 261-263, April 1983
NB/	Cragg et al., "A New Percutaneous Vena Cava Filter", <u>ALJ</u> , 141:601-604, September 1983
NB/	Sugita et al., "Nonsurgical Implantation of a Vascular Ring Prosthesis Using Thermal Shape Memory Ti/Ni Alloy (Nitinol Wire)", <u>Trans. Am. Soc. Artif. Intern. Organs</u> , Vol. XXXII, 30-34, 1986
NB/	Ruttengberg, "Nonsurgical Therapy of Cardiac Disorders", <u>Pediatric Consult</u> , Vol. 5, Number 2, pages not numbered, 1986
NB/	Rashkind et al., "Nonsurgical Closure of Patent Ductus Arteriosus: Clinical Application of the Rashkind PDA Occluder System", <u>Circulation</u> 75, No. 3, 583-592, 1987
NB/	Lock et al., "Transcatheter Umbrella Closure of the Congenital Heart Defects", <u>Circulation</u> , Vol. 75, No. 3; 593-599, 1987.

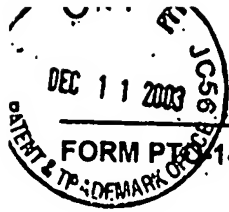
EXAMINER

Ny Bul

DATE CONSIDERED

5/22/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.



FORM PT-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS

DOCKET NO. 593/002 CIP1 Cont.	APPLICATION NO. 10/656,647
APPLICANTS Robert A. VanTassel et al.	CONFIRMATION NO. 8112
FILING DATE September 4, 2003	GROUP ART UNIT Not yet assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
NB/	Wessel et al., "Outpatient Closure of the patent ductus arteriosus", <u>Circulation</u> , Vol 77, No.5, 1068-1071, 1998
NB/	Lock et al., "Transcatheter Closure of Atrial Septal Defects", <u>Circulation</u> , Vol. 79, No. 5, 1091-1099, May 1989.

EXAMINER

/Ny Bu/

DATE CONSIDERED

5/22/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.